

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-20060035393-\$ or US-20020090746-\$ or US-20020180985-\$ or US-20060079455-\$).did. or (US-6759255-\$ or US-6097196-\$ or US-5644223-\$ or US-5498974-\$ or US-6815974-\$ or US-6202029-\$ or US-6538462-\$ or US-6590409-\$ or US-6673637-\$ or US-6734696-\$). did. or (US-6097196-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/16 13:51
L2	4	1 and ald	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 14:31
L3	35	(tunnel with (field voltage))near5 (derivative integrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:32
S1	12	("0132381" "5485091" "5498974" "5644223" "6097196" "6593748"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:02
S2	2	S1 and (continuity growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:24
S3	5	S1 and (continu\$4 growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:47
S4	48990	(corona adj discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:48

## EAST Search History

S5	3616939	(continuity continu\$4 (growth adj (rate mode metric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:49
S6	18266	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:49
S7	539209	(measur\$3 determin\$4 obtain\$4 detect\$3 sens\$3 test\$3)with (continuity continu\$4 (growth adj (rate mode metric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:50
S8	287	S4 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:56
S9	2	S8 and (compar\$3 with linear\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 12:51
S10	6111	(324/455,719,713,750,765).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:03
S11	5886	((427/460) or (438/14,798) or (250/492.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:38
S12	125	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:03

## EAST Search History

S13	1	S12 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:05
S14	28	S12 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:10
S15	13	(deposit\$3 near4 charge)and (((measur\$4 detect\$3)near4 voltage)with tunneling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:36
S16	1	S15 and continuity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:12
S17	4	S15 and (linearity linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:19
S18	76345	(growth adj metric)(growth with layer)(first adj derivative adj9 tunneling)(growth adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:37
S19	76618	(growth adj metric)(growth with layer)(first adj derivative adj9 tunneling)(growth adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:37
S20	26823	((324/455,750-765,158.1,719) or (427/460) or (438/14,17,798) or (250/492.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:14

## EAST Search History

S21	347	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:38
S22	347	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:38
S23	5	(first adj derivative)with (V\$tunnel\$3 (voltage with tunnel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 15:12
S24	9984	nucleation with growth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 15:12
S25	12	(US-20060035393-\$ or US-20020090746-\$ or US-20060079455-\$).did. or (US-6097196-\$ or US-5644223-\$ or US-5498974-\$ or US-6590409-\$ or US-6815974-\$ or US-6759255-\$ or US-6538462-\$ or US-6202029-\$). did. or (US-6097196-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/15 15:13
S26	1	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:13
S27	1	S25 and ALD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:14
S28	26823	((324/455,750-765,158.1,719) or (427/460) or (438/14,17,798) or (250/492.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:14

## EAST Search History

S29	53	S28 and ALD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:14
S30	16	S29 and corona	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:18
S31	16	S30 and (continuity growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 15:18
S32	16	S30 and (continuity growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 15:19
S33	1	S30 and (continuity )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 15:19
S34	1	S30 and (growth adj mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 15:19